[54] **SCREEN DOOR CONSTRUCTION**

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[57] **ABSTRACT**

A screen door is provided having a spring-loaded adjustable bonnet on the top side or bottom side thereof, or both, and which includes two adjustment means which permit the bonnet to be set at any desired displacement from the top side or bottom side of the door to fit the door to a variety of doorway heights. Each adjustment means includes a serrated corner lock member which fits into the door frame and which serves firmly to lock the adjacent corner of the door frame, the corner lock member including an integral bushing which fits between two aligned holes in the door frame. Each adjustment means also includes an internally-threaded, headed sleeve which extends through one of the holes from one side of the door into the bushing, and an externally-threaded bolt which extends through the other hole from the other side of the door into the bushing, the bolt being threaded into the sleeve. The bonnet fits over the door frame in sliding telescopic relationship therewith, and it has aligned slots which receive the sleeve and bolt. A resilient arcuately-shaped spring strip is fitted between the bonnet and the frame. The bonnet is moved against the spring bias of the strip to a desired displacement with respect to the frame, and the bolt is then tightened into the sleeve. When the bolt is tightened, the bonnet, bushing and frame are all locked together, and there is no tendency for the bonnet to slip, or for the corners of the door frame to pull apart.

4 Claims, 6 Drawing Figures